



County of San Diego

# STORMWATER INTAKE FORM FOR DEVELOPMENT PROJECTS

This form must be completed in its entirety and accompany applications for any of the discretionary or ministerial permits and approvals referenced in Sections 67.803(c)(1) and 67.803(c)(2) of the County of San Diego Watershed Protection, Stormwater Management and Discharge Control Ordinance (WPO).

## STEP 1: IDENTIFY RELEVANT PROJECT INFORMATION

Applicant Name: <b>AT&amp;T MOBILITY</b>		Contact Information: <b>Joanna Boucher 858-837-2938</b>
Project Address: <b>EL CAJON, 92019 12887 WIEGHORST WAY</b>	APN(s): <b>502-240-09</b>	Permit Application #: <b>P06-038 / ER06-14-017</b>

## STEP 2: DETERMINE PRIORITY DEVELOPMENT PROJECT STATUS

WPO Section 67.802(w) defines the criteria for determining whether your project is considered a Priority Development Project (PDP). If you answer "Yes" to any of the questions below, your project is a PDP subject to review and approval of a Major Stormwater Management Plan (SWMP). If you answer "No" to all of the questions below, your project is subject to review and approval of a Minor SWMP.

1. Residential subdivision of 10 or more dwelling units (Single-family, Multi-family, Condo, or Apartment Complex) ..... Yes ☐ No ☒
2. Commercial development that includes development of land area greater than one (1) acre ..... Yes ☐ No ☒
3. Industrial development greater than one (1) acre ..... Yes ☐ No ☒
4. Automotive repair shop ..... Yes ☐ No ☒
5. Restaurant or restaurant facilities with an area of development of 5,000 square feet or greater ..... Yes ☐ No ☒
6. On a steep hillside (>25% natural slope) AND proposes 5,000 square feet of impervious surface or more, or includes grading of any natural slope >25% <sup>(1)</sup> ..... Yes ☐ No ☒
7. Located within 200 feet of an Environmentally Sensitive Area AND creates 2,500 square feet or more of impervious surface or increases the area of imperviousness of a site to more than 10% of its naturally occurring condition <sup>(1)(2)</sup> ..... Yes ☐ No ☒
8. A parking lot that is 5,000 square feet or greater OR proposes at least 15 new parking stalls ..... Yes ☐ No ☒
9. Streets or roads that create a new paved surface that is 5,000 square feet or greater ..... Yes ☐ No ☒
10. Retail gasoline outlet ..... Yes ☐ No ☒

<sup>(1)</sup> In lieu of a Major SWMP, Ministerial Permit Applications for residential dwellings/additions on an existing legal lot answering "Yes" may be able to utilize the Minor Stormwater Management Plan upon approval of a county official. Please note that upon further analysis, staff may determine that a Major SWMP will be required.

<sup>(2)</sup> A County technician will assist you in determining whether your project is located within 200 feet of an Environmentally Sensitive Area.



**If you answered "Yes" to any of the questions, please complete a Major SWMP for your project.**

Instructions and an example of the form can be downloaded from [http://www.co.san-diego.ca.us/dpw/watersheds/land\\_dev/susmp.html](http://www.co.san-diego.ca.us/dpw/watersheds/land_dev/susmp.html)

**If you answered "NO" to all of the questions above, please complete a Minor SWMP for your project.**

Instructions and an example of the form can be downloaded from <http://www.sdcounty.ca.gov/dplu/docs/LUEG-SW.pdf>

## STEP 3: SIGN AND DATE THE CERTIFICATION

**APPLICANT CERTIFICATION:** I have read and understand that the County of San Diego has adopted minimum requirements for managing urban runoff, including stormwater, from construction and land development activities. I certify that this intake form has been completed to the best of my ability and accurately reflects the project being proposed. I also understand that non-compliance with the County's WPO and Grading Ordinance may result in enforcement by the County, including fines, cease and desist orders, or other actions.

Applicant:

*Mirako H. O.*

Date:

*3/11/09*



County of San Diego

## MINOR STORMWATER MANAGEMENT PLAN

This Minor Stormwater Management Plan (Minor SWMP) must be completed in its entirety and accompany applications to the County for a permit or approval associated with certain types of development projects. To determine whether your project is required to submit a Minor or Major SWMP please reference the County's Stormwater Intake Form for Development Projects. Minor SWMPs are typically required for building and minor grading permit applications and certain discretionary permit applications (See note #1 on page 7).

### STEP 1. IDENTIFY RELEVANT PROJECT INFORMATION

Permit Application Number: PO6-038 / ER06-14-017 APN#: 502-240-09

Project Description: INSTALLATION OF 12 PANEL ANTENNAS TO FAÇADE OF EXISTING WATER TANK. INSTALL 6 OUTDOOR EQUIPMENT CABINETS INSIDE FENCED AREA.

Project address or location:  
12887 WIEGHORST WAY  
EL CAJON, CA 92019

Project Contact & Phone #: Joanna Boucher 858-837-2938

Square Foot of Improvements:  
528 sf

Estimated project start date:  
TBD

Estimated project finish date:  
TBD

Total Project Site Area 528 sf (Acres or ft<sup>2</sup>)

Estimated amount of disturbed acreage: 528 sf (Acres or ft<sup>2</sup>)

(If > 1 acre, you must also provide a WDID number from the SWRCB) WDID: \_\_\_\_\_

Complete A through C and the calculations below to determine the amount of impervious surface on your project before and after construction.

A. Total size of construction site: 4.9 (Acres or ft<sup>2</sup>)

B. Total impervious area (including roof tops) before construction 28,637 (Acres or ft<sup>2</sup>)

C. Total impervious area (including roof tops) after construction 28,894 (Acres or ft<sup>2</sup>)

Calculate percent impervious before construction:  $B/A = 13.3\%$

Calculate percent impervious after construction:  $C/A = 13.4\%$

### STEP 2. IDENTIFY CONSTRUCTION STORMWATER BMPs

Unprotected construction sites have the potential to discharge sediment and other pollutants into local waterways. All construction projects are required to reduce pollution to the maximum extent practicable by implementing best management practices (BMPs). Sections 67.806 (General Best Management Practice Requirements) and 67.811 (Additional Requirements for Land Disturbance Activities) of the County of San Diego Watershed Protection, Stormwater Management and Discharge Control Ordinance (WPO) outline the requirements for Construction Stormwater BMPs. There are five categories:

1. Erosion control practices
2. Velocity reduction
3. Sediment control practices
4. Offsite sediment tracking control
5. General site and materials management

BMPs from each of the five categories must be used together as a system in order to prevent potential discharges.

If you answer "Yes" to any of the questions below, your project is subject to Table I on the following page (Minimum Required Standard Construction Stormwater BMPs). As noted in the table, please select at least the minimum number of required BMPs, or as many as are feasible for your project. If no BMP is selected, an explanation must be given in the box provided. The following questions are intended to aid in determining construction BMP requirements for your project.

1. Will there be soil disturbing activities that will result in exposed soil areas? (This includes minor grading and trenching.)<sup>(1)</sup> ..... ☒ Yes ☐ No  
**Reference Table I items A, B, D and E**
2. Will there be asphalt paving, including patching? ..... ☒ Yes ☐ No  
**Reference Table I items D and F**
3. Will there be slurries from mortar mixing, coring, or concrete saw cutting? ..... ☒ Yes ☐ No  
**Reference Table I items D and F**
4. Will there be solid wastes from concrete demolition and removal, wall construction, or form work? ..... ☒ Yes ☐ No  
**Reference Table I items D and F**
5. Will there be stockpiling (soil, compost, asphalt, concrete, solid waste) for over 24 hours? ..... ☒ Yes ☐ No  
**Reference Table I items D and F**
6. Will there be dewatering operations? ..... Yes ☒ No  
**Reference Table I items C and D**
7. Will there be temporary on-site storage of construction materials, including mortar mix, raw landscaping and soil stabilization materials, treated lumber, rebar, and plated metal fencing materials? ..... ☒ Yes ☐ No  
**Reference Table I items E and F**
8. Will trash or solid waste product be generated from this project? ..... ☒ Yes ☐ No  
**Reference Table I item F**
9. Will construction equipment be stored on site (e.g.: fuels, oils, trucks, etc.)? ..... Yes ☒ No  
**Reference Table I item F**
10. Will Portable Sanitary Services ("Porta-potty") be used on the site? ..... ☒ Yes ☐ No  
**Reference Table I item F**

(1) Soil disturbances NOT considered significant include, but are not limited to, change in use, mechanical/electrical/plumbing activities, signs, temporary trailers, interior remodeling, and minor tenant improvement

**TABLE I. MINIMUM REQUIRED STANDARD CONSTRUCTION STORMWATER BMPs <sup>(1) (2)</sup>**

Minimum Required Best Management Practices (BMPs)	CALTRANS Stormwater Handbook Detail	✓ BMP Selected	Each selected BMP must be shown on the Plan. If No BMP is selected, an explanation must be provided.
<b>A. Select Erosion Control method for Disturbed Slopes (Choose at least one for the appropriate season)</b>			
Vegetation Stabilization Planting <sup>(3)</sup> (Summer)	SS-2 SS-4	✓	
Hydraulic Stabilization Hydroseeding <sup>(3)</sup> (Summer)	SS-4		
Bonded Fiber Matrix or Stabilized Fiber Matrix <sup>(4)</sup> (Winter)	SS-3		
Physical Stabilization Erosion Control Blanket <sup>(4)</sup> (Winter)	SS-7		
<b>B. Select Erosion Control method for Disturbed Flat Areas (slope &lt; 5%) (Choose at least one)</b>			
County Standard Lot Perimeter Protection Detail	DPLU 659 SC-2,		
Will use erosion control measures from Item A on flat areas also	SS-3,4,7		
County Standard Desilting Basin (must treat all site runoff)	DPLU 660 SC-2		
Mulch, straw, wood chips, soil application	SS-6 SS-8	✓	
<b>C. If Runoff or Dewatering Operation is concentrated, velocity must be controlled using an energy dissipater</b>			
Energy Dissipater Outlet Protection <sup>(5)</sup>	SS-10	N/A	
<b>D. Select Sediment Control method for all disturbed areas (Choose at least one)</b>			
Silt Fence	SC-1	✓	
Straw Wattles	SC-5		
Gravel Bags	SC-6 & 8		
Dewatering Filtration	NS-2		
Storm Drain Inlet Protection	SC-10		
Engineered Desilting Basin (sized for 10-year flow)	SC-2		
<b>E. Select method for preventing offsite tracking of sediment (Choose at least one)</b>			
Stabilized Construction Entrance	TC-1	✓	
Construction Road Stabilization	TC-2		
Entrance/Exit Tire Wash	TC-3		
Entrance/Exit Inspection & Cleaning Facility	-		
Street Sweeping and Vacuuming	SC-7		
<b>F. Select the General Site Management BMPs for each waste that will be on site <sup>(5)</sup></b>			
<b>Materials Management</b>			
Material Delivery & Storage	WM-1	✓	
Spill Prevention and Control	WM-4		
<b>Waste Management</b>			
Concrete Waste Management	WM-8	✓	
Solid Waste Management	WM-5	✓	
Sanitary Waste Management	WM-9	✓	
Hazardous Waste Management	WM-6	✓	

**STEP 3. IDENTIFY LOW IMPACT DEVELOPMENT BMPs**

WPO Section 67.806(c)(2) requires all development projects, regardless of priority, to implement Low Impact Development (LID) BMPs. The goal of the County of San Diego's LID program is to protect water quality by preserving and mimicking nature through the use of stormwater planning and management techniques on development sites. Table II contains LID planning and management practices which are outlined in detail in the County of San Diego Low Impact Development Handbook. You are required to select a minimum of two LID Planning Practices and at least one LID Management Practice to reduce runoff from your site, and are encouraged to select additional BMPs as applicable.

**TABLE II. MINIMUM REQUIRED LOW IMPACT DEVELOPMENT BMPs**

Minimum Required Low Impact Development (BMPs)	County LID Handbook Detail	✓ BMP Selected	Each selected BMP must be shown on the Plan. If No BMP is selected, an explanation must be provided.
<b>LID Planning Practices (Reference Section 2.2 of the County LID Handbook) (Choose at least two)</b>			
Conservation of Natural Drainages, Well Drained Soils and Significant Vegetation	2.2.1	✓	
Minimize Disturbances to Natural Drainages (e.g. Creek Setback)	2.2.2		
Minimize and Disconnect Impervious Surfaces (e.g. Preservation of existing trees/infiltration basins)	2.2.3		
Minimize Soil Compaction (e.g. Reduce Overall Areas of Soil Disturbance)	2.2.4	✓	
Drain Runoff from Impervious Surfaces to Pervious Areas (e.g. Cluster Development to Preserve Open Space)	2.2.5		
<b>LID Management Practices (Reference Section 3 of the County LID Handbook) (Choose at least one)</b>			
Hydrologic Design (e.g. Infiltration, Biofilters, Vegetated/Rock Swales)	3.1	✓	3.1.3.2 - VEGETATED FILTER STRIP
Permeable Pavement Design (e.g. Pervious Concrete, Brick/Natural Stone Pavers, Granular Materials)	3.2		
LID Road Design (e.g. Curb Cuts, Concave Median)	3.3		
LID Parking Lot Design (e.g. Reduce Impervious Surfaces)	3.4		
LID Driveway, Sidewalk and Bike Path Design	3.5		
LID Building Design (e.g. Cisterns, Rain Barrels, Vegetated Roofs)	3.6		
LID Landscaping Design (e.g. Street Trees)	3.7		



**STEP 4. IDENTIFY POST-CONSTRUCTION (PERMANENT) BMPs**

WPO Section 67.806 (c)(1) requires development projects with the potential to add pollutants to stormwater or to affect the flow rate or velocity of stormwater runoff after construction is completed to employ post-construction (permanent) BMPs, as feasible, to ensure that pollutants and runoff from the development are reduced to the maximum extent practicable. Using Table III below, select the post-construction BMPs that will be implemented on your project.

**TABLE III. POST-CONSTRUCTION (PERMANENT) BMPs**

Best Management Practices (BMPs)	CASQA Stormwater Handbook	✓ BMP Selected	<i>Each selected BMP must be shown on the Plan. If No BMP is selected, an explanation must be provided.</i>
<b>Source Control BMPs</b> (Select all that apply)			
Implementation of Efficient Irrigation Systems	SD-12	✓	
Storm Drain Stenciling and Posting of Signage	SD-13		
Proper Design of Trash Storage Areas	SD-32		
Proper Design of Outdoor Material Storage Areas	SD-34		
<b>Buffer Zones</b>			
Design project to include a buffer zone for natural water bodies. Where buffer zones are not feasible, other equally serving methods may be implemented such as trees or access restrictions.	N/A	N/A	
<b>Additional Permanent Stormwater BMPs</b>			
Protection of Channel Banks/Manufactured Slopes	SD-10		
Outlet Protection (Velocity Dissipation Devices)	EC-10		
Flat Pad Area Coverage (Permanent Landscaping / Groundcover)	SD-10	✓	
Underground Infiltration Trench	TC-10		

## SECTION 5. CERTIFICATION

*The applicant must sign the following certification before a Permit will be issued.*

I have read and understand that the County of San Diego has adopted minimum requirements for managing urban runoff, including stormwater, from construction and land development activities. I certify that the BMPs selected on this form will be implemented to minimize the potentially negative impacts of this project's construction and land development activities on water quality. I further agree to install, monitor, maintain, or revise the selected BMPs to ensure their effectiveness. I also understand that non-compliance with the County's WPO and Grading Ordinance may result in enforcement by the County, including fines, cease and desist orders, or other actions.

Applicant:



Date:

3/11/09